

AMENDMENTS TO THE SPECIFICATION

Please substitute the paragraph beginning on page 5 line 6, with the following amended paragraph:

--The antibody which is the object of the present invention is characterized by the sequences of the variable region of the light and heavy chains ~~SEQ ID NO:1~~ and SEQ ID NO:2 and SEQ ID NO:4, respectively, shown in Figures 17 and 18. For the sake of brevity, the antibody which is the object of the present invention will be identified by the name ST2485. Also fragments of ST2485 or its chimeric or recombinant derivatives can be produced and used within the scope of the present invention. Also objects of the present invention are the proteolytic fragments of said antibody capable of binding to an antigenic epitope within the A1-4-D region of the human tenascin. In the course of the description of the present invention what is meant by antibody fragments are those fragments capable of binding to an antigenic epitope within the A1-4-D region of the human tenascin C.--

Please substitute the paragraph beginning on page 10, line 7, with the following amended paragraph:

--Figure 17: SEQ ID NO: ~~1~~ 2 sequence of the variable region of the light chain of ST2485 (VL). Encoded by the nucleic acid ~~amino acid~~ shown in SEQ ID NO:3 1.--

Please substitute the paragraph beginning on page 10, line 10, with the following amended paragraph:

--Figure 18: SEQ ID NO: ~~2~~ 4 sequence of the variable region of the heavy chain of ST2485 (VH). Encoded by the nucleic acid amino acid shown in SEQ ID NO: ~~[[4]]~~ 3.--

Please substitute the paragraph beginning on page 10, line 16, with the following amended paragraph:

--The inventors have prepared a new anti-human tenascin antibody called ST2485, whose light and heavy chain variable region sequences are SEQ ID NO: 4 2 and SEQ ID NO: 2 4, respectively, produced from the hybridoma cell line cST2485. The antibody is capable of binding to an antigenic epitope within the A₍₁₋₄₎-D region of human tenascin.--

Please substitute the paragraph beginning on page 11, line 32, with the following amended paragraph:

--The present invention also comprises the protein coded for by the nucleotide sequences SEQ ID NO: 1 and SEQ ID NO: 2 3 or ~~its~~ the fragments thereof, and the DNA encoding it.--

Please substitute the paragraph beginning on page 23, line 33, with the following amended paragraph:

--Figure 17 shows the SEQ ID NO: 4 2 sequence of the variable region of the light chain (VL) of ST2485.--

Please substitute the paragraph beginning on page 24, line 1, with the following amended paragraph:

--Figure 18 shows the SEQ ID NO: 2 4 sequence of the variable region of the heavy chain (VH) of ST2485.--